

CLAIMS ONLY							SERIAL NO.	FILING DATE			
							APPLICANT(S)				
CLAIMS											
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			*	*	*	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.
1	/						51		/		
2		/					52		/		
3		/					53	/			
4		/					54		/		
5		/					55		/		
6		/					56		/		
7		/					57	/			
8	/						58		/		
9		/					59		/		
10		/					60		/		
11		/					61		/		
12		/					62		/		
13		/					63		/		
14		/					64		/		
15	/						65		/		
16		/					66		/		
17		/					67		/		
18		/					68		/		
19	/						69		/		
20		/					70		/		
21		/					71		/		
22		/					72		/		
23		/					73		/		
24		/					74		/		
25		/					75		/		
26		/					76		/		
27		/					77		/		
28		/					78		/		
29		/					79		/		
30		/					80	/			
31		/					81		/		
32		/					82		/		
33		/					83		/		
34		/					84		/		
35		/					85		/		
36		/					86		/		
37		/					87		/		
38		/					88		/		
39		/					89	/			
40		/					90	/			
41		/					91		/		
42		/					92		/		
43		/					93		/		
44		/					94		/		
45		/					95		/		
46		/					96		/		
47		/					97		/		
48		/					98		/		
49		/					99		/		
50		/					100		/		
TOTAL IND.		↓		↓		↓	TOTAL IND.	↓		↓	↓
TOTAL DEP.		←		←		←	TOTAL DEP.	←		←	←
TOTAL CLAIMS							TOTAL CLAIMS				

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-2022 (1-98)

*U.S. GPO: 1998-443-593/89152

CLAIMS ONLY							SERIAL NO.		FILING DATE		
							APPLICANT(S)				
CLAIMS											
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			*		*	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.
101							51				
102							52				
103							53				
104							54				
105							55				
106							56				
107							57				
108							58				
109							59				
110							60				
111							61				
112							62				
113							63				
114							64				
115							65				
116							66				
117							67				
118							68				
119							69				
120							70				
21							71				
22							72				
23							73				
24							74				
25							75				
26							76				
27							77				
28							78				
29							79				
30							80				
31							81				
32							82				
33							83				
34							84				
35							85				
36							86				
37							87				
38							88				
39							89				
40							90				
41							91				
42							92				
43							93				
44							94				
45							95				
46							96				
47							97				
48							98				
49							99				
50							100				
TOTAL IND.							TOTAL IND.				
TOTAL DEP.							TOTAL DEP.				
TOTAL CLAIMS							TOTAL CLAIMS				

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-2022 (1-98)

*U.S. GPO: 1998-443-593/89152